

INDEX.

Page.	Page.		
<i>Acineta divisa</i>	465	Babbling Brook	228
<i>tuberosa</i>	465	Back Bay	241
<i>Acorn Peak</i>	195	Bagre.....	140
<i>Actinophrys sol</i>	420	<i>bahianus, Teuthis</i>	33
<i>adspersus, Tautogolabrus</i>	30	Bait used in Sardine Fishery	7
<i>affinis, Heros</i>	157	Balao	152
<i>Afognak</i>	239, 240, 243, 244, 245	Baranof Island	380
Afognak Bay Sailing Directions.....	242	Packing Company.....	253, 271, 274
<i>Agosta chrysogaster</i>	148	Barber, C. M.	139
Ah-quay River	386	Barnacle Parasitic on Gills of Edible Crabs	401-412
Ahn-klin River	385	Barnes & Co., F. C.	352
Ainsworth & Dunn	351	Barreclading Salmon Streams	310
Alaska Fishermen's Packing Company	204, 352	Bartlett Bay	374
Oil and Guano Company	258	Saltery	262, 376
Packers Association	351, 353	bartoni, Chirostoma	152
Packers' Association Saltery	216	Basket Bay	371
Packing Company	201	Butrichoides goldmani	159
Salmon Association	249, 352	Bay of Pillars	272
Company	358	Bean, Burton A.	137
Packing and Fur Company	293	Belonesox bellizanus	150
Statistics	312-330	Bering Sea Packing Company	216
Salt Salmon, Total Pack	189	bercoidæ, Tintinnopsis	451
Alaskan Labor in Salmon Canning	185	Biliary Calculi in Squetengue	131-135
Albatross Itinerary in 1900	176	Billys Hole Lake	396
1901	350	Biological Notes No. 2	27-33
Aleck Lake and Stream	278	Blaanw, D.	295
Alexander, A. B.	349	Black Cod	285
Alitak Bay	221	blackfordi, Neomenis	33
Sailing Directions	223	Blenny, Description of New Species from Japan	93, 94
Alsek Region	382	Blue-fish	28
altus, <i>Pseudopriacanthus</i>	33	Boake, Baneroff	142, 143
American Bait for French Sardine Fisheries	24	Boat Equipment for Salmon Fishing	327-330
Sardines compared with French	23	Boats in Sardine Fishery	5
americanus, <i>Pseudopleuronectes</i>	31	Boca da Quadra	295
Amœba guttula	417	Bodo caudatus	425
Amphidinium operculatum	432	globosus	425
Amphisia kessleri	454	bonaci, Mycteroperca	33
Anabas scandens	170	Bonito	28
Anableps dovi	150	Bopyrus resupinatus	55
analis, Neomenis	33	Boston Fishing and Trading Company	294
Anchorage Bay	220	botrytis, Codonosiga	424
Anisonema vitrea	426	branchiarium, Anoplophrya	447
An-kau River	383	Branding Salmon	192
Annette Island	359	brasiliensis, Hemiramphus	152
Anoplophrya branchiarium	447	Brevortia tyrannus	27
Aplodinotus grunniens	137, 154	Bristol Bay Canning Company	201
apodus, Neomenis	33	District, Salmon Canning	177-217
appendiculatus, Diophrys	456	Early Records of Salmon Fisheries	179
Arctic Fishing Company	250	Salmon Rivers	179
Packing Company	201, 210, 224	Bristol Packing Company	217, 352
Aspidisca hexeris	458	Brockman, Fred	371
polystyla	458	Brotherhood of Afognak Pioneers	248
Astasia contorta	426	Buhí Lake, Notes on Food-fishes from	167-171
atlanticus, Tarpon	27	Bumpus, H. C.	45
Ayakulk River	234	Bursaridæ, Key to Marine Genera of	#48

Page.	Page.		
butleri, <i>Poecilia</i>	151	Codonocea gracilis.....	423
Butterfly-fish	33	Codonosiga botrytis	424
Calkins, Gury N., on Marine Protozoa from Woods Hole	413-468	cervuleus, <i>Teuthis</i>	33
callarias, <i>Gadus</i>	30	Coho Salmon	198, 233, 243
Callbreath Hatchery	302, 308, 354	Coker, Robert E., Notes on a Species of Barnacle (<i>Dicelachaspis</i>) Parasitic on the Gills of Edible Crabs..	401-412
Callbreath, John C	273, 301	Colpidium colpoda	443
Callinectes sapidus	401	Columbia River Boats	180
Campostoma ornatum	146	River Packers' Association	351, 353
Can-making Machines	184-191	compressa, <i>Glenodinium</i>	430
Cannery Fillers	225	Coney	153
Operations in Bristol Bay District	184	Conger Eel, Egg and Development of	37-44
Waste in Bristol Bay District	187	Conorhynchus	137
Canning Sardines	17-22	nelsoni	140
Cans in Bristol Bay District	184	Constantine Cape	195
Caranx crysos	153	contorta, <i>Astasia</i>	426
hippos	152	Cook Inlet	249-252
caudatum, <i>Strombidium</i>	450	Copepods, Reactions to Various Stimuli and the Bearing of this on Daily Depth Migrations	103-123
caudatus, <i>Bodo</i>	425	Copper Mountain Bay	300
Centropomus mexicanus	153	Copper River	251
Centropristes striatus	28	Delta	398
cepedianum exile, <i>Dorosoma</i>	149	Coquenhenha	398
Ceratium fusus	432	coronata, <i>Ephelota</i>	464
tripos	432	Laeymaria	434
Chaetodon ocellatus	33	Cothurnia crystallina	462
Chamberlain, F. M	349	imberbis	462
charon, <i>Euplotis</i>	455	nodosa	463
Checats Stream	362	cotnog, <i>Hemirhamphus</i>	170
Chemiga Stream	391	Cow-fish	33
Chignik Bay Company	219	Cragin, Francis W	141
District	218-248	croicensis, <i>Scarus</i>	32
Chiliferidae, Key to Marine Genera of	442	eruentatus, <i>Petrometopon</i>	153
Chilkat River	398	crysos, <i>Caranx</i>	153
Chilkoot Inlet	255	crystallina, <i>Cothurnia</i>	462
Packing Company	255	cucullulus, <i>Chilodon</i>	441
River and Lake	256	Cunner	30
Chilodon cucullulus	441	Cutlass-fish	28
Chinese Labor in Salmon Canning	185	Cut-throat Trout	200, 229
Chirostoma bartoni	152	cyanoguttatus, <i>Heros</i>	157
humboldtianum	152	Cynoscion regalis	29, 45
lucius	152	Biliary Calenli in	131-135
promelas	152	Cyprinodon eximus	149
Chlamydodontida, Key to Marine Genera of	439	Danger Reef	241
Choanoflagellida, Key to Marine Genera of	421	Dangerous River	386
Choiomondeley Sound	300	davidoffi, <i>Tintinnopsis</i>	451
chrysalis, <i>Pleuronema</i>	444	Deam, Charles C	139
chrysogaster, <i>Agosia</i>	148	Depth Migrations of Copepods	103-123
chrysops, <i>Stenotomus</i>	28	Dichelaspis mulleri	401-412
chrysopterus, <i>Orthopristis</i>	153	digitale, <i>Peridinium</i>	431
chrysurus, <i>Ocyurus</i>	32	Dinoflagellida, Key to Families of	427
Cichlasoma	137	Dinophysidae, Key to Marine Genera of	428
melanurus	157	Diophrys appendiculatus	456
parma	156	Disenchantment Bay	389
teape	156	Distephanus speculum	427
cimbrius, <i>Rhinonemus</i>	31	divergens, <i>Peridinium</i>	431
cinctum, <i>Glenodinium</i>	430	divisa, <i>Acineta</i>	465
Mesodinium	436	Dog Salmon	198, 233, 243
cinereum, <i>Xystoma</i>	153	Salted	286
Clark, John W	206	Dolly Varden Trout	200, 218, 229, 232, 243
Clark & Martin Saltery	295	Do-overs	188
Cleveland Peninsula	283	Dormitator maculatus	159
Close Season for Redfish Fishing	311	dormitor, <i>Philyenus</i>	158
Clupanodon pseudohispanicus	32	Dorosoma cepedianum exile	149
Clupea harengus	3	2	2
pilchardus	2	Dot Island	241
Coal Bay	287	dovii, <i>Anableps</i>	150
Cod	30	Drake Head	221

Page.	Page.
Dry Bay	387
Dry-salted Salmon	189
Duke Island Stream	298
Dundas Bay Stream	376
Dysteria lanceolata	441
Edwards, Vinal N.	27, 35
edwardsiii, Psenes	35
Eeke Inlet	300
Eel, Conger, Egg and Development of	37-44
Leptocephalus of	81-92
Egashak River	194, 196
Egegak Fishing Station	212
Packing Company	213
River	194, 195-212
Eigenmann, Carl H., Description of a new Oceanic Fish	25-36
Egg and Development of the Conger Eel	37-44
Investigations into History of Young Squetague	45-51
Leptocephalus of the American Eel	81-92
Ekuk Village	195
elegans, Zoothamnium	461
emmae, Peritromus	452
Enchelinidae, Key to Marine Genera of	433
Ephelota coronata	464
Epiclentes radiosus	453
Epinephelus morio	32
niveatus	32
Escrabano	152
Eskimo Dwellings	178
Labor	186-246
Eskimos, Food of	178
Eslopsarum jordani	152
Etolin Point	196
Euglenida, Key to Families and Marine Genera of	422
Eulophias tanneri	93
Eupletes charon	455
arpa	455
Euoplitidae, Key to the Marine Genera of	454
Evermann, B. W., Fishes collected in Mexico and Central America	187-189
List of Fishes known to occur in the Great Lakes	95-96
eximus, Cyprinodon	149
Exocetus rondeletii	32
Exuviaella lima	428
marina	429
Fairhaven Canning Company	351
fasciola, Lionotus	438
Fassett, H. C.	175, 349
Report on Karluk Hatchery	331-348
Felichthys marinus	139
felis, Galeichthys	139
Fidalgo Island Canning Company	230, 352
Fish-cleaning Machines	191
Fishermen in Bristol Bay District	183
Fishes, Dependence on Plant Life	68
from Mexico and Central America	137-159
Fishing Methods and Fishermen of Alaska	180
Fish Scales, Organic Constituents of	97-102
Trap in Wood River	200
Traps used in Taking Salmon	180
Flagellida, Key to Orders of	421
Flasher	28
Flat-fish	31
Hatchery at Karluk, Report on	331-348
flavescens, Sparisoma	82
Floating Trap in Salmon Fishing	226
Flying-fish	32
Food-fishes from Philippine Islands	167-171
Fortmann, Henry F.	349
Four-bearded Rockling	31
Four-eyed Fish	150
Fredericks Saltery	390
French Sardine Industry	1-26
Freshwater Bay	373
Fresh-water Drum	154
frigidus, Notropis	148
Frontonia leucas	442
Fundulus grandis	149
fusiformis, Monosiga	424
fusus, Ceratium	432
Tiarina	437
Gadus callarias	30
Gaff-topsail	139
Galeichthys felis	139
Gas in the Swim-bladder of Fishes	125-130
Gaspergou	154
George Inlet	360
Gerres mexicanus	154
Gill-net Boats on the Nushagak River	180
Gill Nets used in taking Salmon	180
Girardinichthys innominatus	149
Glacier Packing Company	279, 353
glutetus, Trachinotus	153
Glenodinium cinctum	430
compressa	430
globosus, Bodo	425
Gobius sternbergi	169
Goldman, E. A.	137
goldmani, Batrichoides	150
Goldsborough, E. L., on Fishes collected in Mexico and Central America	137-159
Goose-fish	31
gracile, Gymnodinium	429
gracilis, Codonocca	423
Podophrya	463
grandis, Fundulus	149
Grave, Caswell	410
Gray Snapper	33, 153
Great Lakes, List of Fishes known to occur in	95-96
Great Northern Fish Company	284
Green, E. H., Organic Constituents of Scales of Fish	97-102
Greenleaf, R. P.	165
griseus, Lutlanus	153
Neomysis	33
Gromia lagenoides	419
Grouse Island Saltery	295
grunniens, Aplochitonus	154
Guardian Packing Company	353
Gavina	158
Guitarro	139
Günther, Albert	142
Gut Bay	880
guttula, Amoeba	417
Gymnodinium gracile	429
Hæmulon parra	153
Halibut	31
Fisheries of Southeastern Alaska	309
Hanus Bay	378
Hard-tail	153
arpa, Eupletes	455
Hatchery at Karluk, Report on	331-348

Page.		Page.	
Hatchery at Klawak	299	Kempff Bay	222
McHenry Inlet	302	Kenai	250
Site	278	Kennedy, C. H., <i>Leptocephalus</i> of American Eel	81-92
Hemiramphus brasiliensis	152	kessleri, <i>Amphisia</i>	454
^{cotnog}	170	Ketchikan	290
hepatus, <i>Teuthis</i>	33	Killisnoo	258
Hepburn, A. J	175, 349	Kina Stream	287
Hermit Crab, a New Isopod Parasitic on	53-56	King Salmon	233
<i>Heros affinis</i>	157	in Alaska	188
<i>cyanoguttatus</i>	157	Kithraum	298
<i>urophthalmus</i>	157	Klakas Inlet	300
Herrick, Francis H., on the Reproductive Period in the Lobster	161-166	Klawak	298, 300
Hessa Inlet	300	Klootchmen	261, 294
Heteromastigida, Key to Families and Marine Genera of	422	Kodiak Packing Company	224, 226
Heterophrys myriapoda	421	Koggitung	206
Heterotrichida, Key to Families of	448	Ko-kon-hee-ni River	887
Hetta Lake	354	Kook Bay, Stream, and Lake	871
Stream	300	Kosmikoff, Walter	269
hexeris, <i>Aspidisca</i>	458	Kunk Stream	365
Hippocampus hudsonius	27	Kushneahin Stream	368
Hippoglossus hippoglossus	31	Kuskokwim River	193
hippos, <i>Caranx</i>	152	Kussilof Cannery Company	250
Holocentrus	32	Kutlakoo	272
Holotrichida, Key to Family of	433	Kuiu Island	272
Hootznaahoo Inlet	258	Kvichak Bay and River	205
Horse Cravalla	152	Packing Company	207
Horse Marine Lagoon	281	River	194
Stream	227	Labeling Canned Salmon	311
<i>hudsonius</i> , <i>Hippocampus</i>	27	Labidocera astiva	122
<i>humboldtianum</i> , <i>Chirostoma</i>	152	Labor employed in Salmon Fishing and Canning	320-321
Hume-Aleutian Cannery	235	Lacrymaria coronata	434
Hume Brothers & Hume	220, 239	lagenula	433
humeralis, <i>Sardinella</i>	149	Lactophrys tricornis	33
Humpback Salmon	233, 243, 282, 290	Ladd Saltery	249
Hunter Bay	299, 300	Ievigatus, <i>Lagocephalus</i>	30
Hypotrichida, Key to Families of	452	lagenoides, <i>Gromia</i>	419
Ichthylepidin	97	lagenula, <i>Lacrymaria</i>	433
Iey Strait Packing Company	261, 271, 296, 376	<i>Lagocephalus ievigatus</i>	30
imberbis, <i>Cothurnia</i>	462	Lake Erie, Plants of	57-79
Indian Labor in Salmon Canning	298	lanceolata, <i>Dysteria</i>	441
infusionum, <i>Lembus</i>	446	latipinna, <i>Mollienia</i>	151
Infusoria, Key to	433	Laws concerning Alaska Salmon Fisheries	310, 311
innominatus, <i>Girardinichthys</i>	149	Lazy Bay Sailing Directions	223
Inspection of Canned Salmon	311	<i>Lembus infusionum</i>	446
Isopod Parasitic on the Hermit Crab	53-56	<i>pusillus</i>	446
Italio River	386	Lemesurier Point	288
Itinerary of Albatross in 1900	176	lentiginosus, <i>Rhinobatos</i>	139
1901	350	Lepisosteus tropicus	139
Jackpot Stream	393	<i>Leptocephalus amphioxus</i>	86
James Lake	358	<i>caudomaculatus</i>	87
Jansen, H. C.	207	<i>conger</i>	44, 89
John Lake	358	<i>diptychus</i>	84
Johnson, P. H.	194	<i>discus</i>	91
Johnson Saltery	215	<i>gilberti</i>	92
jordani, <i>Elopsoparum</i>	152	<i>gilli</i>	88
Kagahine	298	<i>grassii</i>	84
Kah-Shakes Stream	361	<i>humilis</i>	92
Kamchatka River	194	<i>latus</i>	87
Karluk	235-238	<i>morrissii</i>	89
Hatchery	331-348, 354	<i>muconatus</i>	90
Karta Bay	286, 300	<i>rex</i>	86
Stream	298	<i>strömmanni</i>	89
Kasaan Bay	287	<i>lepturus</i> , <i>Trichiurus</i>	28
Kegan	298	lermae, <i>Notropis</i>	147
Kempff, Clarence S.	175, 349	leucas, <i>Frontonia</i>	442
		leuciscus <i>nigrescens</i>	146
		<i>Libinia canaliculata</i>	402

Page.	Page.
<i>Lichnophora macfarlandi</i>	459
<i>lima</i> , <i>Exuviaella</i>	428
<i>lineatus</i> , <i>Roccus</i>	29
<i>Lionotus fasciola</i>	438
<i>Litnik Bay</i>	240
<i>littoralis</i> , <i>Menticirrhus</i>	154
<i>Lizzie Williams</i> , <i>bark</i>	226
<i>lobatula</i> , <i>Truncatulina</i>	420
<i>Lobotes surinamensis</i>	28
<i>Lobster</i> , Reproductive Period of	161-166
<i>Lockenuck River</i>	194
<i>Long-jaws</i>	151
<i>Lophius pectorius</i>	31
<i>Loring</i>	293
<i>Loxophyllum setigerum</i>	438
<i>lucius</i> , <i>Chiostoma</i>	152
<i>lutjanus griseus</i>	153
<i>luzonensis</i> , <i>Mistichthys</i>	167
<i>macfarlandi</i> , <i>Lichnophora</i>	459
<i>Mackerel</i>	27
<i>Macklau River</i>	198
<i>maculatus</i> , <i>Dormitator</i>	159
<i>Scomberomorus</i>	28
<i>Malinof Stream</i>	247
<i>Mallard Ducks in Alaska</i>	229
<i>Mantle</i> , <i>Jack</i>	272
<i>Mantle Salteries</i>	276
<i>Mapiro</i>	159
<i>Marbled Rock-fish</i>	38
<i>marina</i> , <i>Exuviaella</i>	429
<i>Oxyrrhis</i>	425
<i>Uronema</i>	444
<i>Vorticella</i>	461
<i>Marine Protozoa from Woods Hole</i>	413-468
<i>marinus</i> , <i>Felichthys</i>	139
<i>marmoratus</i> , <i>Spherooides</i>	158
<i>Symbranchus</i>	148
<i>Marsh</i> , M. C.	150
<i>Mastigameba simplex</i>	422
<i>McCauley</i> , Tom.....	267
<i>McHenry Inlet</i>	301
<i>melanurus</i> , <i>Cichlasoma</i>	157
<i>Menhaden</i>	27
<i>Menippe mercenaria</i>	402
<i>Menticirrhus littoralis</i>	154
<i>Mesodinium cinctum</i>	436
Methods of Salmon Canneries.....	190-191
<i>Metlakahtla Industrial Company</i>	297, 352
<i>Mexican Mojarra</i>	154
<i>Mexican Robalo</i>	158
<i>mexicanus</i> , <i>Centropomus</i>	158
<i>Gerres</i>	164
<i>Meyers Stream</i> , Cleveland Peninsula.....	288
<i>Microgadus tomcod</i>	30
<i>Middle Reef</i>	223
Migrations of Copepods.....	103-123
<i>Miller</i> , C. R.	175, 349
<i>Miners River</i>	394
<i>Mistichthys luzonensis</i>	167
<i>Moira Sound</i>	300
<i>Mojarra Blanca</i>	153
<i>Mollisensia latipinna</i>	151
<i>Monadida</i> , Key to the Families of	421
<i>Monas</i>	423
<i>Monosiga fusiformis</i>	424
<i>ovata</i>	424
<i>morio</i> , <i>Epinephelus</i>	32
Moser Bay	459
Moser, Jefferson F., on Salmon Investigations of the <i>Steamer Albatross</i> in 1900.....	173-348
Moser, Jefferson F., on Salmon Investigations of <i>1901</i>	349-398
Movements of Salmon, Influence of Wind's on	189
Mud Parrot-fish.....	32
Munn, William	225
Mutton-fish	33
Mycteropterae bonaci	33
<i>venenosa</i>	33
myriapoda, <i>Heterophrys</i>	421
Naha Stream and Lake.....	291-293
Naknek Packing Company.....	211, 217, 352
<i>River</i>	194, 206, 209
Narrows	224
<i>Nassula microstoma</i>	440
Navigation Notes	194-197
Needle-fish	151
Nelson, Charles	216
Nelson, E. W.	137
nelsoni, <i>Conorhynchos</i>	140
Nelson Saltery	216
Neomelanis analis	33
<i>apodus</i>	33
<i>blackfordi</i>	33
<i>griseus</i>	33
Net Equipment for Salmon Fishing	322-326
Nets, Dyeing	6
used in Sardine Fishery	6
Nichols Bay	300
<i>Hills</i>	195
<i>nigrescens</i> , <i>Leuciscus</i>	146
<i>niveatus</i> , <i>Epinephelus</i>	82
<i>nodosus</i> , <i>Cothurnia</i>	468
North Alaska Salmon Company	209, 352
<i>Bay of Pillars</i>	275
<i>Olga Stream</i>	227
<i>Pacific Trading and Packing Company</i>	298, 352
<i>notatus</i> , <i>Tylosurus</i>	151
<i>Notropis frigidus</i>	148
<i>lermei</i>	147
<i>santamariae</i>	147
Nowlis-kay	298
Nushagak Canneries	201, 203
Navigation Notes on	196
<i>River</i>	193, 194, 197
Nutqua Inlet	300
<i>ocellatus</i> , <i>Chaetodon</i>	33
<i>Ocyurus chrysurus</i>	32
Odiak	251
Oil used in Canning Sardines	19, 20
Old Johnson Stream	298
Old-wife	153
Olga Bay	223, 224
<i>Cannery</i>	225
<i>Stream</i>	227
Oliver Smith Cannery	226
Ondaatje, William	143
onitis, <i>Tautoga</i>	30
Opalinidae, Key to Marine Genera of	447
opercularatum, <i>Amphidinium</i>	432
Ophiocephalus striatus	171
Orcas	252
Organic Constituents of Scales of Fish	97-102
ornatum, <i>Campostoma</i>	146
Orr, Cyrus	369

Page.	Page.		
Orthopristis chrysopterus.....	153	Prince William Sound Canneries.....	397
ovata, Monosiga	424	<i>Streamus</i>	390
Owen, R	142	promelas, Chiostoma	152
Oxyrrhis marina.....	425	Prorocentridæ, Key to Marine Genera of	427
Oxytrichidæ, Key to the Marine Genera of	452	Prosper Fishing and Trading Company	27
Pacific-American Fisheries Company	351	Protection Point.....	195, 197
Pacific Coast and Norway Packing Company	263, 352	Psenes edwardsii	35
Packing Company	251	<i>pellucidus</i>	36
and Navigation Company, Properties	351	pseudohispanicus, Clupanodon	32
acquired	351	Pseudopleuronectes americanus.....	31
Steam Whaling Company.....	238, 250, 252, 299	Pseudopriacanthus altus	33
Pagurus longicarpus.....	53	Puffer.....	158
Pantosteus plebeius.....	146	Purse Seines in Salmon Fisheries.....	310
Paramanof Stream	247	pusillus, Lembus.....	446
Parent Stream Theory.....	247, 308	Pyramid Harbor Packing Company	253
Parker, G. H., on the Reactions of Copepods to Various Stimuli and the Bearing of this on Daily Depth Migrations.....	103-123	Quadra	295, 298
parma, Cichlasoma	156	Quadra Packing Company	295, 296
parra, Haemulon.....	158	Quarto Ojos.....	150
Parrot-fish	32	radiosa, Epilintes.....	453
patellina, Vorticella	461	Railroad in Alaska	390
Pearson, T. G	401	ramosus, Pomadasys	153
Pedersen, L. A	211	Raspberry Island	239
Peixe Agulha.....	152	Red Bay Stream	267
pellucidus, Psenes	36	Redfish, Small.....	233
Peninsula Fishing and Trading Company	398	Statistics of Karluk Canneries.....	237
Peridinidæ, Key to Marine Genera of	427	Red Grouper.....	32
Peridinium digitale	431	Red Hind.....	153
<div style="text-align: center;">divergens</div>	431	Red Salmon Packing Company	352, 353
Peritrichida, Key to Families of	459	Red Snapper.....	33
Peritromus emmio	452	regalis, Cynoscion	29, 45
Pescado Blanco de Chalso	152	Revilla	288
Petenia splendida	155	Rhamdia wagneri	146
Peter Johnson Stream	298, 300, 356	Rhinobatos lentiginosus	139
Petrometopon eruentatus.....	153	Rhinonemus cimbricus	31
Philippine Islands, Notes on Food-fishes from	167-171	Rice's Saltery, Karta Bay	286
Philypnus dormitor.....	158	Richardson Filter	337
phoenicopterus, Trachelocerca.....	435	Richardson, F. W.	167
Phryxus resupinatus.....	53	Roccus lineatus	29
Pieters, A. J., on the Plants of Western Lake Erie.....	57-79	Rodman, Hugh	175, 349
Pig-fish	153	Rodman Reach	224
Pillar Bay.....	272	rondeletii, Exocetus	32
Streams.....	275, 276	Rose, J. N.	152
piscatorius, Lophius	31	Royal Packing Company	241
Plagiotomida, Key to Marine Genera of	448	Royer-Warnock Packing Company	264
Plants of Western Lake Erie	57-79	Runner	153
plebeius, Pantosteus	146	Runs of Salmon	183
Pleuronema chrysalis	444	Russian-American Packing Company	241
setigera	445	Russian Seal Skin Company	194
Pleuronemidæ, Key to Marine Genera of	444	Sailing Directions	223-224
plumieri, Scorpæna	33	Afognak Bay	242
Podophrya gracilis	463	McHenry Inlet	301
Pœcilia butleri	151	Salmon Bay Saltery	267
Point Barrie Saltery	369	Stream	266, 366
Point Ellis Stream	272	Branding	192
Point Highfield	279	Canneries and their Methods	190-191
Point Roberts Packing Company	207	Cured by Eskimos	187
Pollachius virens	30	Eggs, Size of	306
Pollock	422	Fishing on the Nushagak	197
Polymastigida, Key to Marine Genera of	458	Number of Pounds in the Case	188
polystyla, Aspidicea	458	Traps	218, 281
Pomadasys ramosus	153	salparum, Trichophrya	466
Pomatomus saltatrix	28	saltatrix, Pomatomus	28
Portland-Alaska Packers' Association	351, 353	Saltery of F. A. Fredericks	390
Premier, schooner	216	See & Flenner	390
Prince William Sound	251, 381	C. E. Whitney	205
		Salting Salmon	189
		Salt Salmon Pack of Alaska	313

Page	Page.
San Juan Fish and Packing Company.....	352
santamarie, <i>Notropis</i>	147
Sarda sarda.....	28
Sardina Escamuda	149
Sardine Canning	17-22
Industry of France	1-26
Sardinella humeralis	149
Sargent, Porter E	37
Sar-kar Stream	369
Scales of Fish, Organic Constituents of	97-102
scandens, <i>Anabas</i>	170
Searus ercolensis	32
Schanz, A. B	206
Schoolmaster	33
Seomberomorus maculatus	28
Seomber <i>secombrus</i>	27
Seorpana plumieri	33
Scorpion-fish.....	33
Seup	28
Sea Bass	28
Cat-fish	139
Sea-horse	27
Seetuck River	384
setigera, <i>Pleuronema</i>	445
Uronychia	457
setigerum, <i>Loxophyllum</i>	438
Sherwood, George H	27
Shipley Bay and Stream.....	269, 270, 271
Saltery	262
Short Big-eye	33
sieboldi, <i>Trichosphaerium</i>	418
simplex, <i>Mastigamœba</i>	422
Sitkoh Bay	379
Size of Salmon Eggs	306
Skookum Chuck	300
Smith, Hugh M	32, 415
Description of a New Species of Blenny from Japan	93, 94
Food-fishes of Lake Buhi, Philippine Islands	167-171
French Sardine Industry	1-26
Smooth Puffer	30
Snettisham Port	260
Snowy Grouper	32
Snug Harbor	223
Cannery	226
Sockeye Salmon	254
sol, <i>Actinophrys</i>	420
Soldering Machine	191
South Alaska Packing Company	390
Southeastern Alaska	258-309
South End Cannery	225
Southern Hickory Shad	149
South Olga Stream	230
Spanish Mackarel	28
Sardine	32
Sparisoma flavescens	32
speculum, <i>Distephanus</i>	427
Spheroides marmoratus	158
testudineus	158
splendida, <i>Petenia</i>	155
Squeteague	29
Biliary Calculi in	131-135
Investigations into the Young	46-51
Squirrel-fish	32
Statistics of Alaska Salmon Fisheries	312-330
Steelhead Salmon	243
Stegophrynxus hyptius	53
Stenotomus chrysops	28
Stentorida, Key to the Marine Genera of	449
Sterling, ship	196, 208
sternbergi, <i>Gobius</i>	169
striatus, <i>Centropristes</i>	28
Ophiocephalus	171
Striped Bass	29
Strombildung caudatum	450
Stu-hee-nook River	387
Suctorria, Key to Families of	463
Sukkwan Inlet	300
Surf Whiting	164
surinamensis, <i>Lobotes</i>	28
Swell-fish	158
Symbranchus marmoratus	148
Tahleuk	197
Taku Fishing Company	260
Inlet	259
Inlet Saltery	262
Packing Company	259
Tamgas	298
Stream	359
Tang	33
tanneri, <i>Eulophias</i>	93
Tarpon atlanticus	27
Tautog	30
Tautoga onitis	30
Tautogolabrus adspersus	30
Ta-wah Stream	383
teape, <i>Cichlasoma</i>	156
Tebenkov Bay	277
testudineus, <i>Spheroïdes</i>	158
Teuthis bahianus	33
ceruleus	33
hepatus	33
Tha-ghe-an Stream	384
Thlinket Packing Company	280
Thompson, Millett T., on a New Isopod Parasite on the Hermit Crab	53-56
Thoms Stream	282
Tiarina fusus	437
timucua, <i>Tylosurus</i>	152
Tintinnidae, Key to the Marine Genera of	451
Tintinnopsis beroidea	451
davidofii	461
Togiak River	198
Tomcod	30
tomcod, <i>Microgadus</i>	30
Tongass Narrows	288
Tower, R. W., Biliary Calculi in the Squeteague	131-135
Gas in Swim-Bladder of Fishes	125-130
Organic Constituents of Scales of Fish	97-102
Trachelinidae, Key to the Marine Genera of	437
Trachelocerca phoenicopterus	435
Trachinotus glaucus	153
Trichiurus lepturus	28
Trichophrya salparum	466
Trichosphaerium sieboldi	418
tricornis, <i>Lactophrys</i>	33
Triple-tail	28
Tropical Gar Pike	139
tropicus, <i>Lepisosteus</i>	139
tripos, <i>Ceratium</i>	432
Truncatulina locatula	420
tuberosa, <i>Acineta</i>	465
Turner, William	143

Page.		Page.	
Twelvemile Arm	287	Waste in Salmon Fishing.....	182
<i>Tylosurus notatus</i>	151	Western Fisheries Company	253, 376
timucu.....	152	White-meated Salmon.....	259
<i>tyrannus</i> , Brevoortia	27	Wildwood Bark	196
Ugashik Fishing Station	216	William Lake.....	358
River.....	195, 214	Wilson, H. V.....	401
Union Bay.....	284	Winter Island.....	241
Packing Company.....	352	Wood River.....	194, 198
<i>Uronema marina</i>	444	Wrangell	279
<i>Uronychia setigera</i>	457	Narrows.....	261
<i>urophthalmus</i> , Heros	157	Narrows Stream.....	264
Us-tay River	387	Wyman, Jeffries	140
Uyak	238	<i>Xystæma cinereum</i>	153
venenosa, <i>Mycteropterus</i>	33	Yakutat.....	389
Vessels employed in Salmon Fishing.....	314-319	Yellow-finned Grouper	33
virens, <i>Pollachius</i>	30	Yellow-tail	32
vitrea, <i>Anisonema</i>	426	Yes Bay	294
Vorticella marina	461	Yukon River	193
patellina.....	461	Zapors	244
Vorticellidae, Key to the Marine Genera of	460	Zeller, George A.....	167
<i>wagneri</i> , <i>Rhamdia</i>	146	Zimovia Strait	282
Ward Cove.....	288	Zoothamnium elegans.....	461

O